

Inventor: William D. Huse  
Serial No.: 09/997,209  
Filed: November 28, 2001  
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AMENDMENTS

In the specification:

On page 1, please delete the first paragraph on lines 1-6 and substitute therefor:

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A1 This application claims the benefit of U.S. Provisional Application No. [60/\_\_\_\_\_] 60/367,370, filed November 28, 2000, which was converted from U.S. Serial No. 09/724,762, filed November 28, 2000, now abandoned, and is incorporated herein by reference.

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On page 122, please delete the abstract and substitute therefor:

The invention provides a cell composition [comprising] containing a population of non-yeast eukaryotic cells containing a diverse population of variant nucleic acids, each of the variant nucleic acids being expressed in a different cell and located within each cell at an identical site in the genome. The invention also provides a method of identifying a polypeptide exhibiting optimized activity by screening a population of non-yeast eukaryotic cells containing a diverse population of variant nucleic acids for an activity associated with a parent polypeptide of a diverse population of variant polypeptides encoded by the variant nucleic acids; and identifying a

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variant polypeptide exhibiting an optimized activity  
relative to the parent polypeptide.